



PATENT ABSTRACTS OF JAPAN

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SAKAKIBARA YUICHIRO**(54) VEHICULAR FLUID-PRESSURE CONTROL
DEVICE**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide an inexpensive method of detecting pressure by providing control means with failure decision means for deciding failure in accumulator pressure detecting means if no pressure variation state is detected by means of pressure variation detecting means for detecting a decrease in accumulator pressure in the operation of time valve means.

SOLUTION: In applying an initial check to a control unit for controlling fluid pressure by means of a change-over Valve STR, and on detecting the ON-duration of the change-over valve STC for more than a predetermined period, a high-pressure failure check completion flag for a pressure switch PL, is set if the pressure switch PL for detecting low-pressure side pressure from an accumulator detects a change, change-over from a high electric potential to a low electric potential. The predetermined duration is set to the duration, starting from turning on the change-over valve STR to detect a decrease in pressure observed when the pressure from the accumulator is returned to a regulator until changing over the output state of the pressure switch

PL. A pressure switch PL failure flag is set if no variation is observed in a signal output even if the change-over valve STR is operated.

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